



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 22, 2013

XTO Energy Inc
PO Box 6501
Englewood, CO 80155

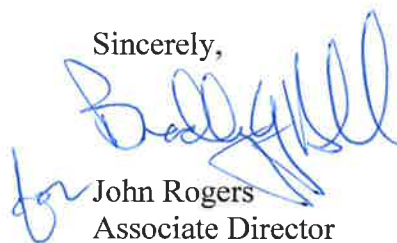
Subject: ST of UT 36-138 Well, Surface Location 1615' FNL, 444' FWL, SW NW, Sec. 36, T. 16 South, R. 7 East, Bottom Location 700' FNL, 700' FEL, NE NE, Sec. 36, T. 16 South, R. 7 East, Emery County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 245-02. The expected producing formation or pool is the Ferron Coal Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30550.

Sincerely,


for John Rogers
Associate Director

JR/BGH/js
Enclosures

cc: Emery County Assessor
SITLA
BLM-Price

Surface Location: SW NW **Sec.**36 **T.** 16 South **R.**7 East
Bottom Location: NE NE **Sec.**36 **T.** 16 South **R.** 7 East

- Carol Daniels (801) 538-5284 office
- Dustin Doucet (801) 538-5281 office
(801) 733-0983 after office hours
- Dan Jarvis at: (801) 538-5338 office
(801) 231-8956 after office hours

3. **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

4. In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
5. Reserve pit shall be lined with a synthetic liner of a least 16 mil thickness.

Sundry Number: 41334 API Well Number: 43015305500000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47100			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: HUNTINGTON CBM			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: ST OF UT 36-138			
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43015305500000			
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. FIELD and POOL or WILDCAT: BUZZARD BENCH			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1615' FNL 444' FWL 1624 FNL 0469 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 36 Township: 16.0S Range: 07.0E Meridian: S		COUNTY: EMERY STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/15/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. is planning on drilling a horizontal lateral from original wellbore. Please see the attached documents showing the well location survey, drilling plan, BOP Stack Diagram, and the Choke manifold drawing.					
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><i>Surf</i></p> <p>49847X</p> <p>4360198Y</p> <p>39.391235</p> <p>-111.094675</p> </div> <div style="width: 30%;"> <p><i>BHL</i></p> <p>493108X</p> <p>4360475Y</p> <p>39.393745</p> <p>-111.080042</p> </div> <div style="width: 30%; text-align: right;"> <p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>08-22-13</u></p> <p>By: <u>[Signature]</u></p> </div> </div>					
NAME (PLEASE PRINT) Richard L. Redus		PHONE NUMBER 303 397-3712			
SIGNATURE N/A		TITLE Regulatory DATE 8/14/2013			

RECEIVED: Aug. 14, 2013

TOWNSHIP 16 SOUTH, RANGE 7 EAST, SALT LAKE BASE & MERIDIAN



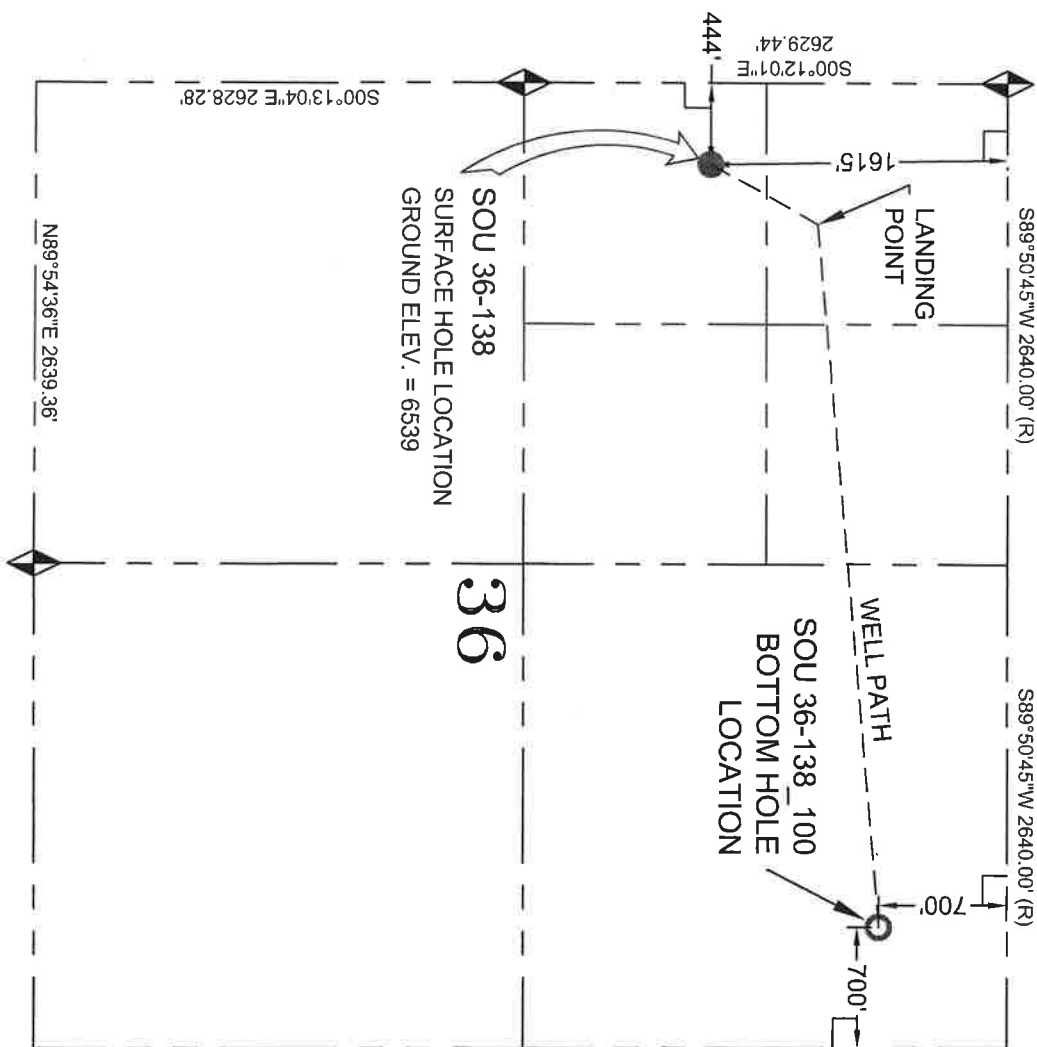
WELL LOCATION: SOU 36-138
SW 1/4, NW 1/4, SECTION 36, T16S, R7E, S.L.B.&M., EMERY
COUNTY, UTAH.

THE BASIS OF ELEVATION USED FOR THIS SURVEY IS 6360.48
FEET AT THE WEST QUARTER CORNER OF SECTION 5,
TOWNSHIP 17 SOUTH, RANGE 7 EAST, SALT LAKE BASE AND
MERIDIAN, AS SHOWN ON THE EMERY COUNTY SECTION
CORNER COORDINATE DATA SHEET.

CERTIFICATE OF SURVEY

I, M. CODY WARE, DO HEREBY CERTIFY THAT I AM A REGISTERED
LAND SURVEYOR, LICENSE NO. 4940688 AS PRESCRIBED BY THE
LAWS OF THE STATE OF UTAH. I FURTHER CERTIFY THAT I HAVE
MADE A SURVEY OF THE LOCATION SHOWN AND THAT IT IS TRUE
AND CORRECT TO THE BEST OF MY KNOWLEDGE.

DATE: AUGUST 12, 2013



LEGEND

- FOUND MONUMENT
- WELL HEAD (SURFACE)
- BOTTOM HOLE LOCATION
- 90° SYMBOL
- RECORD BEARING/DISTANCE

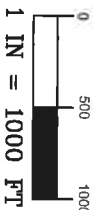
GEODETIC COORDINATES:

SURFACE LOCATION
(NAD 1983)
LAT.: 39°23'28.43" N (39.391231)
LONG.: 111°05'40.69" W (111.094636)
(NAD 1927)
LAT.: 39°23'28.57" N (39.391269)
LONG.: 111°05'37.97" W (111.093881)

BASIS OF BEARINGS:

BASIS OF BEARINGS IS A G.P.S.
OBSERVATION

GRAPHIC SCALE



WARE SURVEYING, L.L.C.

Phone: 435-820-4335 1344 North 1000 West
Email: waresurveying@emerytelcom.net Provo, Utah 84501

SOU 36-138

NEAR HUNTINGTON, EMERY COUNTY, UTAH
SW 1/4, NW 1/4 - SECTION 36, T 16 S, R 7 E, S.L.B.&M

DRAWN BY: MCW SCALE: 1" = 1000'

DATE: 08-12-13 DRAWING NO. P-1

REVISIONS: 2